UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

MEMORANDUM **2026-04-27 NW**

To: **Members of the Faculty of Applied Science and Engineering**

From: **Christopher Yip, Dean**

Date: **April 27, 2026**

Re: **Call for Expressions of Interest: Scientific Director, Translational Biology and Engineering Program (TBEP)**

The Translational Biology and Engineering Program (TBEP) is a highly interdisciplinary research program at the University of Toronto and the University arm of the Ted Rogers Centre for Heart Research (TRCHR). TBEP integrates engineering, medicine, and biological sciences to uncover disease mechanisms, develop early diagnostic technologies, and advance therapeutic strategies—including biomaterial, molecular, and cellular approaches—with a particular focus on heart regeneration and heart failure.

Through close collaboration across disciplines and with clinical and external partners, TBEP aims to improve the lives of more than one million Canadians living with heart failure and to reduce the disease's significant societal and economic burden.

TBEP is currently seeking expressions of interest for the role of Scientific Director, who will provide senior academic leadership and guide the next phase of the program's growth and impact. Reporting to the Director of the Institute of Biomedical Engineering at the University of Toronto and working closely with the Executive Director of TRCHR and the TBEP Executive, the Scientific Director will be responsible for defining and advancing TBEP's scientific vision, ensuring excellence and rigor across its research portfolio, and fostering a collaborative and inclusive research environment.

As TBEP evolves, the Scientific Director will be expected to lead a strategic vision that strengthens interdisciplinary collaboration across engineering, biology, and medicine; enhances translation of discoveries into clinically and societally meaningful outcomes; builds and sustains partnerships with academic, clinical, industry, government, and funding stakeholders; supports mentorship, talent development, and leadership across faculty, trainees, and staff; and advances the long-term sustainability and impact of the program.

The successful candidate will be a respected leader and scientist with a strong track record of collaborative, interdisciplinary, and translational research, and a clear vision for advancing TBEP's mission within the University of Toronto and TRCHR research ecosystems. Preference will be given to candidates who are full professors or eligible for full professorships and who have previous administrative leadership experience. This role is a five-year term, eligible for renewal once. Candidates interested in this position should follow the instructions below.

How to Apply
Candidates are invited to submit the following materials to indicate their interest in being considered for the role:

A two- to three-page freeform document outlining:

- their experiences, leadership perspective, and qualifications that would contribute to the mandate and success of TBEP; and

- their proposed approach to advancing TBEP's scientific vision, interdisciplinary collaboration, and translational impact.
- An academic curriculum vitae.

Applications and inquiries should be submitted by email to:
Nefeteria Wickham
Director, Office of the Dean
Faculty of Applied Science & Engineering
Director.FASE@utoronto.ca

The deadline for submissions is 5:00 p.m. on Thursday, May 7, 2026.

Review Process
The Scientific Director will be selected through a review process led by a Search Committee composed of representatives from the Faculty of Applied Science & Engineering, Temerty Faculty of Medicine, Ted Rogers Centre for Heart Research, and other relevant stakeholders. The Committee will review expressions of interest and invite selected individuals to participate in further discussions as part of the selection process.